

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

December 14, 2018

Henry Dao President/CEO HSP USA, LLC 3111 Route 38, Suite 11, #310 Mount Laurel, NJ 08054

Subject: PRIA Label Amendment – Add New Organisms

Product Name: SPOREX

EPA Registration Number: 87518-6 Application Date: July 18, 2018 Decision Number: 542958

Dear Mr. Dao:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345 or via email at henson.wanda@epa.gov

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch I Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

SPOREX

ACCEPTED

12/14/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 27540.0

87518-6

Active Ingredient:

 Sodium Hypochlorite
 0.685%

 Other Ingredients
 99.315%

 Total
 100.000%

KEEP OUT OF REACH OF CHILDREN

Manufactured by: HSP USA, LLC [3111 Route 38, Suite 11, #310] [Mount Laurel, NJ 08054]

EPA Registration Number: 87518-6
EPA Establishment Number: 87518-NJ-002

[Net] [Contents]

OVERVIEW

Description:

[Product name] [this product] is a disinfectant for use on hard non-porous inanimate surfaces. It is a broad-spectrum, ready-to-use product that is useful in hospital patient care areas, dental offices, households, institutions, commercial facilities including childcare facilities, health clubs, laboratories, veterinary and pet care facilities, food processing, agricultural facilities, transportation and hospitality facilities, industrial areas.

When used according to the directions for use, this product disinfects hard non-porous surfaces including: stainless steel, chrome, glass, vinyl, glazed porcelain, non-porous plastics, baked enamel and glazed tile in the above application areas.

^{*}refers to bacteria *refers to antibiotic resistant bacteria *refers to bacterial spores **refers to virus ***refers to fungi ^^when following disinfection directions for use

Light touch up quick

Multi surface cleaner

cleaning

disinfectant

Suitable for hospital use

surfaces

VOC-free

Suitable for use on hard, nonporous

Suitable for use on insert surface material(s) from Table 6

Cleaning and General Claims: (These could appear anywhere on the label)				
Stains / Organics: Bathtub ring Beverage stains Blood Dirt	 Fingerprints Food residue[s] -or- soil[s] -or- [mess] Laboratory stains 	Other organic matter Rust Pet odor Urine [stains]		
Fecal matter	Mold stains Other common soils - and/or- stains			

Deodorization Claims: (These could appear anywhere on the label)

- Deodorizes
- Deodorizer
- Eliminates —or- removes food odors [like garlic —and/or- fish, -and/or- onion]
- Removes –or eliminates [smoke] [urine] [feces] [fish] [foul] [body] odors
- Removes pet odors [like urine –and/orfeces]
- Neutralizes odors and kills odor-causing bacteria
- Neutralizes –or- removes odor [caused by bacteria] [at their source]
- Kills odor causing bacteria [in the kitchen or- bathroom]
- No harsh chemical [fumes] [smells]
- No harsh alcohol smell
- Proven deodorization technology

- [This product] deodorizes hard, nonporous surfaces [Insert surface[s] from Tables 1-6] [use site[s] from Tables 1-6] [where obnoxious odors may develop]
- [This product] deodorizes surfaces [Insert surface[s] from Tables 1-6] [use site[s] from Tables 1-6] and other places bacteria growth can cause malodors]
- [This product] deodorizes areas that hard to keep fresh smelling such as [insert use site[s] from Tables 1-6] [and other areas prone to odors caused by microorganisms]

Allergen Destruction Claims: (These could appear anywhere on the label)

Allergens

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

Claims

- Breaks down allergens
- Destroys-or- [Removes] allergens
- Destroys dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens [found in dust]
- [Penetrates and] breaks down dust mite matter –or- particles, cockroach matter -orparticles, and pet dander allergens [found in dust]
- Reduces dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens [found in dust]
- · Reduces allergens
- This product kills germs and destroys allergens while cleaning hard, nonporous surfaces.

Disinfection Claims (These could appear anywhere on the label):

- [3 minute] broad spectrum no-rinse disinfectant for non-food contact surfaces
- Antimicrobial –and/or- antibacterial –and/orantiviral**
- Assures proper solution strength, product effectiveness and standardizes technique
- Bacteria –and/or virus** -and/or fungi –and/orgerm fighting formula
- Bactericide or Bactericidal
- [Bactericidal] [Virucidal**] [Fungicidal] [Sporicidal]
 Disinfectant
- [Sporicidal] Disinfectant
- [Germicidal] Broad spectrum disinfectant [cleaner]
- · Broad spectrum, [water based], disinfectant
- [Broad Spectrum] [and] Multi-purpose Disinfectant
- Can help reduce the risk of cross contamination on treated, hard, non-porous surfaces
- Cleans and disinfects hard non-porous surfaces at [Insert use sites from Tables 1-6]
- Clean -and/or- disinfect on the go
- Cleaner and disinfectant
- Cleans[,] and disinfects [and deodorizes] [in one or- 1 step^^]
- Cleans and [kills -or- disinfects -or- destroys -or- removes -or- attacks -or- gets rid of] germs [refer to any relevant organism from organism list on page 9] [in][:] [Insert use sites from Tables 1-6] [in] [as short as -or- as little as] 60 sec[ond]s-or- 1 min[ute]
- · Cleans, disinfects and deodorizes
- Cleans [disinfects] [deodorizes] [kills] [removes]
 germs
- · Compatible with a wide variety of surfaces
- Daily use product with Clostridium difficile -or- C. diff -or- C. difficile sporicidal efficacy which allows for product standardization [reduces -or- reducing cleaning complexity]
- Daily use product with sporicidal efficacy
- Deodorizes by killing the germs that cause odors
- [Designed] For daily use -or- Use for daily [or discharge] cleaning [in Healthcare facilities]
- Designed for killing -or- controlling -or- eliminating Clostridium difficile -or- C. diff -or- C. difficile spores on hard, nonporous surfaces [and patient care equipment] in hospitals [and other healthcare facilities]
- Delivers disinfection and surface coverage to save you time and money
- Deodorizes by disinfecting
- Designed for healthcare
- Disinfecting formula
- Does not require [the hassle of] dispensing systems
- Disinfectant cleaner designed for general cleaning and disinfecting hard, non-porous surfaces at [Insert use sites from Tables 1-6]

- Disinfection technology
- Disinfects odor causing bacteria
- Easy and or convenient way to disinfect
- Easy and convenient disinfecting
- Easy and convenient disinfecting [throughout the insert use site(s) from Table 1 to 5]
- Easy, one-step^^ cleaning and disinfecting
- Effective against -or- [kills] Drug Resistant Organisms † [†refer to any relevant organism from organism list on page 9]
- Effective against -or- Kills pathogens*, ^,**,

 ***(*, ^, **, ***refer to organism list on page

 9) [in the presence of organic soil [(5%)
 serum)]] [in one step^^] [in 1 min[ute] -or- 60
 seclondls
- Effective against the non-enveloped Norovirus and/or Canine Parvovirus [in the presence of organic soil [(5%) serum)]] [in one step^^] [in 1 min[ute] –or- 60 sec[ond]s
- Effective -or- for daily use against Clostridium difficile -or- C. diff[(C. diff)] [spores]
- Effective disinfectant cleaner [and Clostridium difficile sporicide] [for use in hospitals, ambulatory care centers, long term care facilities, and other healthcare facilities]
- [Effectively] disinfects hard, nonporous surfaces
- Fights –or- effective against –or- kills germs in one step[^] in 1 min[ute] –or- 60 sec[ond]s
- Fights –or- effective against –or- kills Candida Albicans in one step[^] in 1 min[ute] –or- 60 sec[ond]s
- Fights –or- effective against –or- kills germs in 1 min[ute] –or- 60 sec[ond]s [in the presence of organic soil][(5%) serum)]]
- Reduces cross contamination on treated, hard, non-porous surfaces
- For hospital [&] [veterinary] hard nonporous surfaces
- For instrument pre-cleaning & disinfection of noncritical instruments
- For healthcare use
- For hospital use
- Fungicide or fungicidal
- Fight[s] -and/or- stop[s] -and/or- help[s] prevent[s] - bacteria -and/or- viruses** -and/orgerms on hard, nonporous surfaces [in your insert use site(s) from Table 1 to 5]
- Germicidal spray
- Germicide –or- germicidal
- Helps [reduce] cross contamination on treated, hard, nonporous surfaces
- Hospital disinfectant cleaner
- Hospital cleaner -and / or- disinfectant
- Hard non-porous surface cleaner –and/ordisinfectant

Disinfection Claims (These could appear anywhere on the label) Continued

- Instrument presoak disinfectant
- Kills microorganisms
- Kills [bacteria] [virus**] [fungus or fungi] [C. difficile spores]
- Kills -or- disinfects -or- destroys -or- removes -or- attacks -or- gets rid of drug resistant bacteria[†][*refer to any relevant organism from organism list on page 9] in 1 min[ute] -or- 60 sec[ond]s
- Kills -or- disinfects -or- destroys -or- removes -or- attacks or- gets rid of germs -or- pathogens [refer to any relevant organism from organism list on page 9] in 1 min[ute] -or-60 sec[ond]s
- Kills germs
- [Kills] [Is effective against] 99.9999% [Clostridium difficile -or- C. difficile -or- C. diff] spores in 3 min[ute]s [on Hard, Nonporous Surfaces] [in the presence of [3 or three part] organic soil]
- Kills drug resistant MRSA and VRE
- Kills Clostridium difficile -or- C. difficile -or- C. diff [spores] in 3 min[utes] [on Hard, Nonporous Surfaces]
- Kills and cleans
- Kills bacteria in [as short as] [as little as] 1 min[ute] –or- 60 sec[ond]s
- Kills -and/or- [disinfects] [destroys] [removes] [attacks] [gets rid of] bacteria -and/or- germs on [insert use sites from Tables 1-6]
- Kills athlete's foot fungus
- Kills Candida albicans
- Kills bacteria, [fungi] -and /or- [virus**] in [as short as] [as little as] 1 min[ute] -or- 60 sec[ond]s
- Kills –or destroys –or- effective against fungus –or fungi [in 1 min[ute] –or- 60 sec[ond]s] [in one step^^]
- Kills Norovirus, a pathogen -or- organism commonly spread through surfaces
- · Kills odor-causing bacteria -or- germs
- May be used as part of a comprehensive approach to Clostridium difficile -or- C. diffi-or- C. difficile spore control
- Meets the disinfection requirements of OSHA['s] bloodborne pathogen guidelines –or- standards for hard, nonporous surfaces.
- Multi-purpose cleaner –and/or- disinfectant
- Oxidizing agent to provide disinfection
- One step^^ [cleaner] disinfectant
- One-step^{^^} cleaning and disinfecting [saves time]
- One-step^^ disinfectant cleaner designed for general cleaning and disinfecting hard, nonporous surfaces in [medical -and/or- dental] health care facilities -or- insert use site(s) from Table 1 to 5
- One step^^ [bactericide] [virucide**] [fungicide]
- Ready to use [hospital] disinfectant [cleaner]
- Tested against the clinically relevant 43598 strain of Clostridium difficile -or- C. difficile -or- C. diff spores

- Ready to use [formula]
- Sporicidal –or- sporicide against spores of Clostridium difficile -or- C. difficile -or- C. diff
- Kills [Clostridium difficile -or- C. difficile -or- C. diff] spores.
- [This product] controls the spread of germs on treated, hard, nonporous surfaces
- The answer to your disinfecting needs
- The easy, convenient way to disinfect
- Tested under the insert current test method as of date of test method
- [This product] [is a] multipurpose, broad spectrum cleaner disinfectant for use in healthcare and other areas where control of cross contamination on surfaces is required
- [Product name] -or- [This product] meets OSHA
 Bloodborne Pathogens Standards for disinfection of hard,
 nonporous surfaces.. May be used for instrument precleaning and disinfection of non-critical instruments
- Touch up cleaning/disinfection
- · Tough on germs, easy on surfaces
- Tough on germs, easy to use around patient[s] [areas]
- Tough on germs, easy enough for everyday use
- Two in one, no sacrifice on cleaning and disinfecting
- Two in one, cleaning and disinfecting
- Use in places you are concerned about bacteria -and/orgerms
- Use in public -or- common places where [bacteria and/or- viruses** -and/or- germs may be of concern] [you are concerned about bacteria -and/or- viruses** -and/orgerms] [on hard, nonporous surfaces]
- Use insert product name for cleaning and disinfecting surfaces contaminated with Clostridium difficile -or- C. difficile -or- C. diff [(C. diff)] spores
- Virucide** -or- Virucidal**
- When used according to label directions, this product reduces exposure to Clostridium difficile -or- Clostridium difficile [(C. diff)] -or- C. difficile -or- C. diff from contact [on treated surfaces]
- Use where hazards of cross-contamination between treated surfaces is of primary importance at different sites (see sites and surfaces from Tables 1-6)
- Use -or- cleans and disinfects on healthcare surfaces
- Virucide** or Virucidal**
- When used according to the directions for use, this product disinfects hard non-porous surfaces including [insert use sites from Tables 1-6] [insert surfaces from Tables 1-6]

Emerging Viral Pathogen Claims

Product name -or- this product meets the criteria to make claims against certain emerging viral pathogen from the following viral categories:

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

For an emerging viral pathogen that is	follow the directions for use for the following organisms on the
a/an	label:
Enveloped viruses	Canine Parvovirus
	Norovirus
Large non-enveloped viruses	Canine Parvovirus
	Norovirus
Small non-enveloped viruses	Canine Parvovirus
	Norovirus

Product name -or- this product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **product name** -or- this product can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Insert name of illness/outbreak is caused by insert name of emerging virus. Product name -or- this product kills similar viruses and therefore can be used against insert name of emerging virus when used in accordance with the directions for use against insert name of supporting virus(es) on hard, nonporous surfaces. Refer to the CDC -or- OIE website at insert pathogen-specific website address for additional information.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

CLEANING AND GENERAL USE APPLICATIONS

To Clean [Nonporous] Surfaces -and/or- Floors: Spray soiled area, then wipe clean. -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop or cloth.

To Clean and Deodorize Toilets: To clean and deodorize toilet bowl, squirt liberally (1/2 cup) on toilet sides and upper toilet bowl rim. Swab -or- brush all surfaces and flush.

DEODORIZATION APPLICATIONS

To Deodorize Hard, Non-Porous Surfaces: Spray until thoroughly wet -or- Apply [this product] with [trigger sprayer] to completely wet all surfaces. Let stand for 1 minute [to kill odor causing [bacteria] [microorganisms] [organisms]]. Then wipe. For heavily soiled areas, a precleaning is required.

ALLERGEN DESTRUCTION APPLICATIONS

To [clean and] destroy specified allergens: Apply this product, wait 1 minute, and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel.]

DISINFECTION APPLICATIONS

To [clean and] disinfect [and deodorize] Hard, Non-Porous Surfaces: Apply [wipe or dip] [product name] [this product] to hard, non-porous surface with a cloth, wipe, mop, sponge, or coarse spray. Treated surface must remain wet for 1 min[ute], 3 minutes for Clostridium difficile -or- C. difficile -or- C. diff. Allow surfaces to air dry. For heavily soiled areas, a preliminary cleaning is required.

Special Label Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores: Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks or eye covering. Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with the sporicidal product. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. Infectious Materials Disposal: Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

MEDICAL AND DENTAL APPLICATIONS

For use on Hard, Non-Porous Surfaces.

To Pre-clean Instruments, Equipment and Surfaces Prior to Disinfection: Apply [product name] [this product] directly to the surface. Allow to remain wet for 30 seconds. Wipe surface using a paper or cloth towel to dry. Discard towel.

To Disinfect Non-critical Instruments and Equipment Surfaces: Thoroughly pre-clean surfaces prior to disinfection with [product name] [this product]. Apply [product name] [this product] directly to pre-cleaned surfaces, thoroughly wetting area to be disinfected. Allow the surface to be wet for 1 min[ute]s for

germs, or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff at room temperature (69°F / 20°C). Wipe surface using a paper or cloth towel to dry. Discard towel.

To Use As a Pre-cleaning Immersion Solution: Fill appropriate size container with a sufficient amount of [product name] [this product] as to allow for complete submersion of instruments. Place instruments into [product name] [this product] disinfectant solution, cover and allow to soak for 1 min[ute] for germs,or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff at room temperature (69°F / 20°C). Remove and rinse the instruments. Follow with appropriate disinfection process by following directions for that product. When the solution becomes diluted or visibly soiled, change solution.

To Use As a Pre-cleaning Spray: Place instruments into suitable container. Spray [**product name**] [**this product]** disinfectant solution onto instruments so as to thoroughly wet all surfaces. Allow to remain wet for 30 seconds. Remove the instruments. Follow with appropriate cleaning and disinfection process by following directions for that product. When the solution becomes diluted or visibly soiled, change solution.

To Use As an Ultrasonic Cleaning Solution: Thoroughly pre-rinse instruments under [product name] [this product] or running water to remove visible gross debris. Fill ultrasonic unit with [product name] [this product] to a level which allows complete submersion of instrument. Immerse instruments into solution and activate ultrasonic unit for 1 min[ute]s. Remove instruments. Follow with appropriate disinfection process by following directions for that product. When the solution becomes diluted or visibly soiled, change solution.

To Use As a Manual Cleaner: Thoroughly pre-rinse instruments under [product name] [this product] or running water to remove visible gross debris. Fill container with [product name] [this product] to a level which allows complete submersion of instrument. Immerse instruments into solution and scrub for 30 sec[ond]s. Allow the instruments to remain submerged for 1 min[ute]s. Remove instruments. Follow with appropriate disinfection process by following directions for that product. When the solution becomes diluted or visibly soiled, change solution.

To Disinfect Non-critical, Pre-cleaned Medical Instruments: Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed and thoroughly dried. (Clean and rinse lumens of hollow instruments before filling with solution or before immersion.) Using either a soaking tray or an ultrasonic unit, immerse instruments into [*product name*] [*this product*] solution and scrub for 1 min[ute]s for germs,or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff. Remove instruments. Wipe surface using a paper or cloth towel to dry prior to use. Discard towel. The solution must be discarded after each use.

Note: Critical and semi-critical devices must be followed by an appropriate terminal sterilization / high level disinfection process.

The product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical devices prior to sterilization of high level disinfection.

VETERINARY / ANIMAL FACILITIES APPLICATIONS

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with [*product name*] [*this product*] and let stand for 1 min[ute]s for germs, or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diffi. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before re-use

Disinfection of animal quarters and kennels: To clean and disinfect hard nonporous surface, remove all animals and feeds from premises. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with [product name] [this product] for a period of 1 min[ute]s for germs), or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff. Immerse handling and restraining equipment such as leashes, muzzles, halters, or ropes. Allow equipment and housing to completely dry after use and before returning animals.

AGRICULTURAL APPLICATIONS

For live stock or poultry facilities or dairy farms, remove all the animals and feeds from the premises, vehicles, coops, crates, and enclosures. Remove all the litter, manure and droppings from the floors, walls and surfaces of barns, pens chutes and other facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Remove gross filth. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with [product name] [this product] for a period of 1 min[ute]s for germs, or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Rinse with potable water before reuse.

FOOD PROCESSING APPLICATIONS

For use on Hard, Non-Porous Surfaces.

To disinfect food processing premises: floors, walls and storage areas, apply [product name] [this product] until it is covered with the solution. Allow this product to penetrate and remain wet for 1 minute –or- 60 seconds to kill germs, or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be precleaned before using this product.

To disinfect food processing equipment and containers: apply [product name] [this product] until it is covered with the solution. Allow this product to penetrate and remain wet for 1 minute –or- 60 seconds to kill germs, or 3 min[ute]s for Clostridium difficile -or- C. difficile -or- C. diff. Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be precleaned before using this product.

Efficacy Summary:

[Strain and / or ATCC number]
[ATCC 6538]
[ATCC 15442]
[ATCC 33591]
[ATCC 51559]
[ATCC 19606]
ATCC 43598
[ATCC VR-2017]
[ATCC VR-782]
[ATCC 9533]
[ATCC 10231]

^{*} refers to bacteria

⁺ refers to antibiotic resistant bacteria

[^] refers to bacterial spores

^{**} refers to virus *** refers to fungi

For Use on Hard, Non-Porous Surface at the Following Sites (including but not limited to):

TABLE 1:				
Healthcare: Hospitals including emergency rooms, critical and intensive care units, neonatal units, isolation areas and quarantine rooms etc. Cleanrooms Pharmacies Compounding Pharmacies Health clinic[s] –or- doctor's offices Dental clinics and offices Ophthalmic and optometric facilities, and eye surgical centers Nursing homes –or- retirement homes Operating rooms, patient rooms,	BLE 1: Hospitality & Household Hotels Motels Bed and Breakfasts Hostels Mobile homes Homes Condos Apartments Lodging establishments			
Veterinary clinics and offices, -or- animal hospitals, -or- animal housing and grooming facilities Pet shops Zoos Laboratories -or- animal life science laboratories Food Processing & Service: Food processing facilities Commercial -and/or- institutional kitchens Food service facilities Restaurant and Bars Cafeterias Deli Fast food restaurants	Commercial Facilities Supermarkets, -or- convenience stores, -or- liquor stores Office buildings Retail businesses Athletic facilities, -or- fitness centers, -or- gymnasiums Shower rooms, locker rooms Public recreational facilities – amusement parks, -or-movie theatres,-or- bowling alleys,-or- indoor playgrounds,-or- camp grounds, -or- clubs Barber shops, -or- hair and nail salons, -or- tanning salons,or- spas Public restrooms, -or- dressing rooms Day care centers Laboratories			
Industrial Applications Pharmaceutical and medical device producing establishments Manufacturing facilities Industrial facilities Beverage and breweries (beer, wine, liquor production) Warehouses and distribution centers Paper manufacturing facilities	Convention centers Institutions & Government: Schools (Pre-, elementary, grade, high) College –or-university –or-dorms –or- dormitories Government office buildings Prisons –or- correctional facilities Police stations Fire stations Barracks and other military accommodations Post offices Customs and immigration facilities Churches			
Public Transportation: Cruise ships Ships and boats Airplanes [Airport] Trains, and buses Transportation terminals Trucks and cars Taxis and limo Trailers and campers	Agriculture: Live stock facilities Live poultry facilities Dairy farms Arboretum Green houses and gardens			

For Use on Hard, Non-Porous Indoor Surface at the Following Sites (includes but not limited to):

General			
 Appliances Anesthesia Machines Animal Cages Automobile interiors Bathroom fixtures Bathtubs Bed railings Bidets Cabinets Chairs (sealed wood and metal) Computers Counters Cribs Dental irrigation equipment surfaces Desks Diaper changing tables Door knobs Drinking fountains 	Eyeglasses Fax machines Faucets Floors Garbage cans Gardening tools Glazed tile Gymnasium / fitness equipment Haircutter blades Hair dryers Hand rails Headsets High Chairs Keyboards Litter boxes Metal Manicure table Microwave oven exteriors Mail files Non-critical medical equipment and devices	Oxygen hood surface Physical therapy equipment Railings Razors Refrigerator exteriors Respiratory equipment Salon surfaces Saunas Scissors Seats Shampoo bowls Showers Sinks Stainless steel Steam rooms Stoves Stovetops Stretchers Surgical beds / tables	 Tabletops Telephones Toilet exteriors Trashcans Tubs Tweezers Urinal exteriors Walls Workstations

For Use on Hard, Non-Porous Surface

Use Sites:

Ambulances -or- [Emergency Medical] Transport Vehicles Ambulatory Surgical Centers (ASC) Anesthesia Rooms or Areas [Assisted Living -or- Full Care] Nursing Homes

Carts CAT Lab[oratories] Central Service Areas

Central Supply Rooms -or- Areas

Cleanrooms

Critical Care Units -or- CCUs Dialysis Clinics [Facilities]

Doctors' Offices

Donation Centers [blood] [plasma] [semen] [milk] [apheresis] Emergency Rooms -or- ERs Eye Surgical Centers

Health Care Settings -or- Facilities Home Health Care [Settings]

Surfaces:

air vents anesthesia machines apheresis machines autoclaves

bathroom doorknob

bedpans bed rails

[bedside] commodes bedside tables blood pressure cuffs

blood pressure (BP) monitors

cabinet handles call boxes

CAT -or- Computerized Axial Tomography equipment

cellular phones charging stations closet handles coated mattresses coated pillows computer peripherals computer screens computer tables cords

counters [crash] [emergency] carts diagnostic equipment dialysis machines docking stations environmental surfaces [exam -or- examination] tables

exterior surfaces of air vents -or- air vent exteriors external surfaces of [medical] equipment -or- [medical] equipment surfaces

[external] [surfaces of] ultrasound transducers [-and/or- probes]

exterior of pipes

TABLE 2: Medical

[Hospital] Kitchens Hospices

Hospitals

Intensive Care Units -or- ICU[s]

[areas] Isolation Areas Laundry Rooms Laboratories

Long Term Care Facilities

[Medical] Clinics Medical Facilities

Medical -or- Physician's -or- Doctor's

Offices

Newborn -or- Neonatal [Nurseries]

[Intensive Care] Units [NICU]

Nursing Homes

Nursing -or- Nurses' Stations

Operating Rooms Ophthalmic Offices

Orthopedics 5 1

Out-Patient [Surgical Centers (OPSC)]

[Clinics] [Facilities]

footboards glucometers

gurneys handheld [electronic] devices

hard, nonporous edges of privacy

curtains

hard, nonporous [environmental] hospital -or- medical surfaces

headboards

hard, nonporoushigh touch surfaces [hospital -or- patient] bed[s] [springs]

[railings] [frames] [linings]

infant incubators and care cribs infant warmers

[inner] [inside of] drawers

Isolator hoods

isolettes

IV [stands] [pumps] [poles]

keyboards laptops

loupes

mammography equipment

[Mayo] [instrument] stands medication carts

computer mouse mobile devices

mobile electronic equipment

mobile workstations

mouse pads

MRI -or- Magnetic Resonance

Imaging Equipment

nurse-call [devices] [buttons] [and cords]

operating room tables and lights

operatory light switches

oxygen hoods overbed tables paddles

pagers

Patient Areas Patient Restrooms Patient Rooms

[Pediatric] Examination Rooms -or-

Areas

Pediatric Intensive Care Units [PICU]

Pharmacies

Compounding pharmacies

Physical Therapy Rooms -or- Areas

Physicians' Offices Psychiatric Facilities

Radiology -or- X-Ray Rooms -or-

Public [Care] Areas

Areas Recovery Rooms

Rehabilitation Centers Respiratory Therapy Rooms -or-

Surgery Rooms -or- Operating Rooms

-or- ORs

Waiting Rooms -or- Waiting Areas

[patient] chairs

patient monitoring equipment patient support and delivery

equipment

phlebotomy trays

physical therapy (PT) equipment and

surfaces

phone cradle

plastic mattress covers ,.

power cords pulse oximeters . PVC tubing

reception counters -or- desks -or-

areas remote controls

respirators respiratory therapy equipment

sequential compression devices

shower fixtures side rails

slit lamps spine backboards stethoscopes stools stretchers

support bars tablet PCs toilet hand holds traction devices

walls [around toilet] [in patient rooms]

wash basins wheelchairs x-ray equipment

For Use on Hard, Non-Porous Surface

TABLE 3: Dental

Use Sites: Surfaces:

Dental Operatories Dental -or- Dentist's Offices Examination Rooms amalgamators -and/or- dental curing lights dental countertops dental operatory surfaces dentists' -or- dental chairs

dental unit instrument trays endodontic equipment such as apex locators

hard, nonporous [environmental]

dental surfaces light lens covers pulp testers and motors

reception counters -or- desks -or- areas

TABLE 4: Veterinary:

Use Sites:

Animal [Pet] Housing [Kennels] [Facilities]

Animal Holding Areas

Animal life Science Laboratories
[Animal -or- Pet] Grooming Facilities
Animal Transportation Vehicles

Breeding Establishments

Dairy Farms
Equine Farms
Farms
Kennels

Use Sites:

Banquet Halls

Catering Facilities

Establishments

Restaurants School Kitchens

Food Serving Areas

[Front of] Restaurants

Delis [Delicatessens]

Cafeterias

Bars

Areas

Livestock -and/or- Swine -and/or-

Commercial -or- Institutional Kitchens

Fast Food Chains -or- Restaurants

Food Preparation and Processing

Other Food Service Establishments

Food [Service -or- Processing]

Poultry Facilities

Pet [Areas] [Quarters] Pet Shops -or- Stores Small Animal Facilities

Tack Shops

Veterinary Clinics -or- Facilities Veterinary [Offices] [Waiting

Rooms]

Veterinary -or- Animal Hospitals Veterinary [Examination Rooms] Veterinary [X-ray Rooms]

Veterinary [Operating Rooms] Zoos Surfaces:

animal equipment automatic feeders

cages

exterior surfaces of fountains external surfaces of [veterinary]

equipment

exterior surfaces of watering appliances

feed racks

hard, nonporous [environmental]

veterinary surfaces

pens

reception counters -or- desks -or- areas

stalls troughs

veterinary care surfaces

TABLE 5: Food Service:

Surfaces:

any washable (non-food contact)

hard, nonporous inanimate surface where disinfection is required

appliance exteriors appliances dish racks drainboards food cases food trays

freezers glass salad bar sneeze guards

hoods

microwave[s] [exteriors]

oven[s] [exteriors] plastic salad bar sneeze guards

refrigerator[s] [exteriors] stoves -or- stovetops

A potable water rinse is required for food contact surfaces

Do not use on glassware, utensils or dishes

NOTE: For table 5, a potable water rinse is required for food contact surfaces. Do not use on glassware, utensils or dishes

For Use on Hard, Non-Porous Surface

TABLE 6: Other

Use Sites:

Airplanes [Airports] Hard, nonporous surfaces Pet Areas

Ambulances Greenhouses Pet Shops and Other Animal Care

Grocery Stores Facilities Amusement parks Gymnasiums -or- Gyms Athletic [Recreational] Facilities **Pharmacies** Barber Shops Health Club[s] [Facilities] Play Areas -or- Rooms

[Police -and/or- Fire] Vehicles **Basements** Homes **Bathrooms** Home Centers **Produce Areas**

Public Areas Bathroom -or- Locker Room Facilities Hotels Beauty [Salons] [Shops] Housing facilities Public Facilities

Industrial Facilities Bedrooms Public Restrooms **Blood Banks** Institutional [Kitchens] [Bathrooms] Public Telephone[s] [Booths]

[Institutional] Laundromats Recreational Centers -or- Facilities **Bowling Alleys Buses** Institutions Rest Stops-

Butcher Shops [Interior hard, nonporous surfaces of] Restaurants

Cafeterias Rental Cars Restrooms -or- Restroom Areas Campers Retail and Wholesale Kennels

Campgrounds Kitchen[s] [Surfaces] Establishments Laboratories Churches Retail Businesses [Retail] [Wholesale] Florists Colleges Laundromats

Convenience Stores Laundry Rooms School Buses Convention Centers Lavatories Schools Correctional Facilities Libraries **Shelters** Cruise Ships Locker Rooms Shippers

Dairy Farms Lodging Establishment **Shopping Centers**

[Damp] Storage Areas Lounges Shops Day Care Centers Malls Shower Rooms

[Manufacturing] Plants Spas [Massage/Facial] [Hair/Nail] Dens

Manufacturing Plants -or- Facilities [Salons] Dining halls Hard, nonporous crib -or- bed Sports Arenas Dorms Sports Stadiums **Dormitories** frame surfaces

Elevators Markets Storage Rooms -or- Areas Mass Merchandisers, Discount Retailers **Emergency Vehicles** Subways

-and/or- General Merchandise Stores Supermarkets **Factories** Fast Food Restaurants Military Installations Tattoo Parlors

[Food Processing] Plants Mobile Homes Food Storage Areas Mortuaries **Transportation Terminals**

Toolsheds

Funeral Homes Motels Trains Garages Motor Homes **Trolleys** Garage Storage Areas Universities Mudrooms Garbage [Cans] [Disposals] Nurseries Vacation Homes [Garbage] [Waste] Storage Areas Office[sl [Buildings] Warehouse Clubs

Gas Stations Pet Animal Quarters Work Stations Zoos

For Use on Hard, Non-Porous Surface

TABLE 6: Other Continued

Surfaces:

appliance exterior[s] [surfaces] appliance -or- cabinet knobs

baked enamel bassinets

[bathroom] fixtures

[bathroom] [kitchen] faucet[s]

[handles] [bath]tubs BP Monitors bed frames

[behind and under] [counters] -or- countertops [behind and under] sinks]

booster chairs

bottoms of pots and pans burner trays cabinets cages

cell[ular]-or- wireless -or- mobile

-or- digital phones

chairs

changing tables chemotherapy hoods [children's] furniture

chrome

chrome exterior surfaces of urinals

-and/or- toilets

closets

[clothes] [diaper] hampers

computer mouse computers [computer] keyboards [computer) monitors cooler exteriors cupboards cribs

desk[s) [tops) [diaper -or- infant) changing [tables)

-or- areas [stations]

diaper pails

dictating equipment [surfaces) [dining) [fast food) [kitchen] [picnic) [play) [restaurant] [tray] tables

dining room surfaces -and/or- tables -and/or- fast food restaurant tables

door[s) [handle[s]] [framers]]

doorknobs drain boards drawer pulls dressing carts elevator buttons empty garbage bins exercise equipment

exercise machines exercise mats exhaust fans

exterior -or- external toilet surfaces exterior -or- external urinal surfaces

faucets

fax machine[s] [handles) [filing) [medicine] cabinets finished hardwood finished -or- painted walls

finished -or- painted woodwork

finished windowsills

fixtures

floors and walls of coolers floors [around toilets]

flower buckets furniture freezer exteriors garage surfaces garbage -or- trash cans

alass

glass-topped furniture

glazed ceramic [restroom surfaces] glazed [ceramic] tile[s] glazed porcelain [tiling -or- tile] [grocery [store]-or- supermarket) carts [grocery [store) -or- supermarket]

cart handles [grocery [store) -or- supermarket] cart

child seats gym[nastic] equipment

hampers

[hand) railings -or- rails

hard, nonporous areas -or- surfaces behind and under counters hard, nonporous areas -or- surfaces

behind and under sinks hard, nonporous surfaces of car interiors

hard, nonporous office -or- bedroom

-or- bedside furniture [hard) plastic -or- vinyl

headsets high chairs [(non-food contact areas)]

[Instrument) Stands

[Interior hard, nonporous surfaces of] automobiles

[Interior hard, nonporous surfaces of]

boats [Interior hard, nonporous surfaces of]

[Interior hard, nonporous surfaces of]

Ships

[Interior hard, nonporous surfaces of]

[Interior hard, nonporous surfaces of]

vehicles [kids'] play [structures] [equipment]

[furniture] [tables] (kitchen) appliance exteriors

lamps

large inflatable nonporous plastic (rubber) light fixtures -or- switches -or- panels

lockers' [medicine] cabinets metal blinds metal work benches microwave exterior office machinery other telecommunication[s]

equipment [surfaces) outside of [appliances] [microwaves] [refrigerators] oven doors packing benches piano keys pet areas -or- surfaces

plastic laundry hampers -or- baskets

plastic shower curtains

plastic surfaces associated with: floors, walls, fixtures, toilets, urinals, sinks, shower rooms

and locker rooms playpens phones portable toilets

[public -or- pay] telephones -or- phone booths

range hoods recycling bins refrigerator door handles refrigerator exterior remote controls restroom fixtures

sealed fiberglass polyester, vinylester and epoxy resins

shelves [and drawers]

shower[s] [area] [curtains] [doors]

[stalls) [walls]

signs sill[s) ledge[s) sink[s] [basins] sports equipment stainless steel stall doors staplers stereo consoles

storage bins stovetops -or- stoves strollers

synthetic marble tables [tabletops] telephones tiled walls

toilet area[s] toilet -and/or- urinal exterior[s] [surfaces] -or- exterior toilet surfaces [toilet [flush]] [telephone] [cabinet]

[dishwasher] [door] [faucet] handles toilet handle[s] toilet rim[s]

toilet seat[s] toilet top[s] tools towel dispensers toys toy boxes [training] toilets

trash cans -or- compactors

tray tables

[TV] Remote[s] [Control][s] vanity tops -or- vanities vending machine surfaces [vinyl] linoleum -or- wallpaper

finished walls

For Use on Hard, Non-Porous Surface

TABLE 6: Other Continued

Surfaces:

washable ceilings
[washable] floors [including linoleum,
no-wax, vinyl, and glazed ceramic
tile]
washable kitchen surfaces
washable walls
washers/dryers -or- washing
machine exterior[s]
wastebaskets
window [blinds] [shades]
windows and mirrors
windshields
work benches
wrestling mats

Surface Materials:

[baked] enamel
[common] hard, nonporous
[household -or- environmental]
surfaces
formica
glass
glazed ceramic [tile]
glazed porcelain
glazed porcelain enamel
glazed tile

hard, nonporous painted surfaces

laminated surfaces

plastic [laminate]
plexiglas
porcelain enamel
sealed fiberglass
similar hard, nonporous surfaces
except for those excluded by the label
stainless steel
synthetic marble

vinyl [tile]

finished wood

PRECAUTIONARY STATEMENTS

PHYSICAL OR CHEMICAL HAZARDS [For containers ≥ 5 gallons]
Do not use this product with ammonia or acids such as vinegar, rust removers, or toilet bowl cleaners.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration. If the product leaks or spills from the container, rinse the area with water and let it air dry.

Pesticide Disposal: If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program.

Container Disposal:

[For containers < 5 gallons] Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds and dispose rinsate down the drain. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

[For containers ≥ 5 gallons] Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty the remaining content into application equipment or a mix tank. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Statement for Refillable Containers:

Store this product in a cool, dry area, away from direct sunlight and heat. Refillable container. Refill empty [Product Name] [this product] spray container only from [Product Name] [this product] refill bottle. Cleaning before refilling is the responsibility of the refiller. Take care to update expiration date on refillable bottle and replace bottle if it becomes worn or damaged. Do not reuse this container for any other purpose. Rinse container with water prior to disposal. Cleaning the container before final disposal is the responsibility of the person disposing of the container. When discarding container, place in trash collection or take to recycling center. Do not contaminate water, food, or feed by storage and disposal.

OPTIONAL TEXT

WARRANTY

HSP USA LLC warrants that this product conforms to the product specification on this label and is reasonable fit for the purposes set forth in the Directions of Use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.



